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Teradyne, Inc.
Legal Department
321 Harrison Avenue
Boston, MA 02118

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TO: Commissioner of Patents
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FACSIMILE: (571) 273-8300

FROM: Robert J. Hampsch
Telephone: (617) 422-2919
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DATE: December 30, 2005

Total Pages (Including this cover sheet): 3

RE: Response to Restriction Requirement of 10/6/05
U. S. Patent Application No.: ~~10/404,900~~ 10/010547 #
Our File No.: 1543-US

Please feel free to contact us regarding the enclosed documents should you have any questions. Thank you.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence along with all papers or documents referred to therein as being attached or enclosed is being facsimile transmitted via 571-273-8300, to the United States Patent & Trademark office and addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: December 30, 2005

Signature: Constance S. Ouellette

Name: Constance S. Ouellette

Attorney's Docket No.: 1543-US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Cosmin Iorga
Serial No. : ~~10/404,900~~ 10/010,547 *MF*
Filed : November 8, 2001
Title : HIGH SPEED DIGITAL MULTIPLEXER

Art Unit : 2857
Examiner : Gutierrez, Anthony

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Responsive to the action mailed October 6, 2005, Applicant elects invention I covered by claims 1 to 15. The election is made without traverse.

A petition for a two month extension of time and associated fee is attached. No other fee is believed to be due for this Response; however, if any fees are due, please apply such fees to Deposit Account No. 20-0515 referencing Attorney Docket 1543-US.

Respectfully submitted,

Date: 12/30/2005



Robert J. Hampsch
Reg. No. 36,155

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